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TO: Examiner A M. Thompson
COMPANY: US PTO
FROM: Mani Adeli
PAGES: 12 (including this page)

Examiner A M. Thompson:

Attached to this fax, please, find the 1449 Forms for the IDSs for SPLX.P0014 (submitted on 11/13/03 and 10/08/03). We have noticed that IDSs take a long time to reach the Examiner, so we are forwarding you these IDSs to let you know that they are currently pending.

Regards,

Mani Adeli

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/739,589
				Filing Date	12/15/00
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	A.M. Thompson
Sheet	1	of	7	Attorney Docket Number	SPLX.P0014

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document Number	Kind Code* (if known)	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	2001/0009 031	A1	07-19-2001	Nitta et al.	
	2.	2002/0182 844	A1	12-05-2002	Igarashi et al.	
	3.	2003/0025 205	A1	02-06-2003	Shively	
	4.	2003/0005 399	A1	01-02-2003	Igarashi et al.	
	5.	4,593,363		06-03-1986	Burstein et al.	
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	7.	5,267,176		11-30-1993	Antreich et al.	
	8.	5,375,069		12-20-1994	Satoh et al.	
	9.	5,587,923		12-24-1996	Wang	
	10.	5,618,744		04-08-1997	Suzuki et al.	
	11.	5,633,479		05-27-1997	Hirano	
	12.	5,637,920		06-10-1997	Loo	
	13.	5,640,327		06-17-1997	Ting	
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	20.	5,980,093		11-09-1999	Jones et al.	

Examiner Signature	Date Considered
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			Examiner Name	A.M. Thompson	
Sheet	2	of	7	Attorney Docket Number	SPLX.P0014

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43.	6,557,145	B2	04-29-2003	Boyle et al.	

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			Group Art Unit	2825	
			Examiner Name	A.M. Thompson	
Sheet	3	of	7	Attorney Docket Number	SPLX.P0014

U.S. PATENT DOCUMENTS					
44:	6,567,967	B2	05-20-2003	Greidinger et al.	

FOREIGN PATENT DOCUMENTS								
Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	45.	JP	411296560	A	Matsumoto et al.	10-29-1999	with English translation of Abstract	
	46.	JP	2000-82743	A	Igarashi et al.	03-21-2000	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
	47.	JP	H03-173471	A	Tawada et al.	07-26-1991	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
	48.	JP	H05-243379	A	Masako Kubota	09-21-1993	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
	49.	JP	H05-102305	A	Akihiro Sato	04-23-1993	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓

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				Filing Date	12/15/00
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	A.M. Thompson
Sheet	4	of	7	Attorney Docket Number	SPLX.P0014

FOREIGN PATENT DOCUMENTS							
50.	JP	H07-86407	A	Shinpei Miura	03-31-1995	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
51.	JP	H09-162279	A	Masaaki Yoshida	06-20-1997	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓

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				Group Art Unit	2825
				Examiner Name	A.M. Thompson
				Attorney Docket Number	SPLX.P0014
Sheet	5	of	7		

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	52.	Ahuja, R. et al., Faster Algorithms for the Shortest Path Problem, Journal of the Association for Computing Machinery, vol. 37, No. 2, April 1990, pp. 213-223.	
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65.	Hong, X. et al., Performance-Driven Steiner Tree Algorithms for Global Routing, 30 th ACM/IEEE Design Automation Conference, 1993, pp. 177-181.
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Substitute for form 1449A/PTO			Application Number	09/739,589	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Filing Date	12/15/00	
			First Named Inventor	Steven Teig	
			Group Art Unit	2811	
			Examiner Name	A.M. Thompson	
Sheet	1	of	4	Attorney Docket Number	SPLX.P0014

RELATED U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document Number	Date of filing MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
	1.	2002/0100007	12-06-2200	Steven Teig et al.	Parent application; present application is a continuation of 2002/0100007.
	2.	2002/0133798	12-06-2000	Steven Teig et al.	Application regarding related placement technology.
	3.	2002/0073390 S/N 09/737,210	12-13-2000	Steven Teig et al.	Continuation of 2002/0133798
	4.	Preliminary Amendment S/N 09/737,210	12-13-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0073390 does not accurately reflect the claims of S/N 09/737,210
	5.	S/N 09/737,220	12-13-2000	Steven Teig et al.	Continuation of 2002/0133798
	6.	S/N 09/737,245	12-13-2000	Steven Teig et al.	Continuation of 2002/0133798
	7.	S/N 09/739,460	12-15-2000	Steven Teig et al.	Continuation of parent 2002/0100007
	8.	2002/0124231 S/N 09/739,580	12-15-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
	9.	Preliminary Amendment S/N 09/739,580	12-15-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0124231 does not accurately reflect the claims of S/N 09/739,580.
	10.	S/N 09/742,171	12-19-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
	11.	2003/0121015 S/N 09/745,067	12-19-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
	12.	Preliminary Amendment S/N 09/745,067	12-19-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0121015 does not accurately reflect the claims of S/N 09/745,067.
	13.	2002/0069397	01-13-2002	Steven Teig et al.	CIP of parent 2002/0100007.
	14.	2002/0170027	02-20-2002	Steven Teig et al.	CIP of parent 2002/0100007.
	15.	2002/0157075	02-20-2002	Steven Teig et al.	CIP of parent 2002/0100007.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	12/15/00
		First Named Inventor	Steven Teig
		Group Art Unit	2811
		Examiner Name	A.M. Thompson
		Attorney Docket Number	SPLX.P0014
Sheet	2	of	4

RELATED U.S. PATENT DOCUMENTS					
16.	2003/0088841 S/N 10/329,241	12-23-2002	Steven Teig et al.	CIP of 2002/0133798	
17.	Preliminary Amendment S/N 10/329,241	12-23-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088841 does not accurately reflect the claims of S/N 10/329,241.	
18.	2003/0079193	12-07-2001	Steven Teig et al.	Application regarding related routing technology	
19.	2003/0018947	12-07-2001	Steven Teig et al.	Application regarding related routing technology	
20.	2002/0117958	10-19-2001	Steven Teig et al.	Application regarding related routing technology	
21.	2003/0063614	01-04-2002	Steven Teig et al.	Application regarding related routing technology	
22.	2003/0064559	01-04-2002	Steven Teig et al.	Application regarding related routing technology	
23.	2003/0063568	01-04-2002	Steven Teig et al.	Application regarding related routing technology	
24.	2003/0101428 S/N 10/040,915	01-05-2002	Steven Teig et al.	Application regarding related routing technology	
25.	Preliminary Amendment S/N 10/040,915	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0101428 does not accurately reflect the claims of S/N 10/040,915.	
26.	2002/0166105 S/N 10/040,948	01-05-2002	Steven Teig et al.	Application regarding related routing technology	
27.	Preliminary Amendment S/N 10/040,948	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0166105 does not accurately reflect the claims of S/N 10/040,948.	
28.	2003/0023943 S/N 10/040,954	01-05-2002	Steven Teig et al.	Application regarding related routing technology	
29.	Preliminary Amendment	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0023943 does not	

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			Examiner Name	A.M. Thompson	
Sheet	3	of	4	Attorney Docket Number	SPLX.P0014

RELATED U.S. PATENT DOCUMENTS					
		S/N 10/040,954			accurately reflect the claims of S/N 10/040,954.
30.	2003/0043827 S/N 10/040,953		01-05-2002	Steven Teig et al.	Application regarding related routing technology
31.	Preliminary Amendment S/N 10/040,953		01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0043827 does not accurately reflect the claims of S/N 10/040,953.
32.	2003/0066042 S/N 10/040,963		01-05-2002	Steven Teig et al.	Application regarding related routing technology
33.	Preliminary Amendment S/N 10/040,963		01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0066042 does not accurately reflect the claims of S/N 10/040,963.
34.	2002/0174412 S/N 10/041,942		01-07-2002	Steven Teig et al.	Application regarding related routing technology
35.	Preliminary Amendment S/N 10/041,942		01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0174412 does not accurately reflect the claims of S/N 10/041,942.
36.	2003/0088844 S/N 10/041,957		01-07-2002	Steven Teig et al.	Application regarding related routing technology
37.	Preliminary Amendment S/N 10/041,957		01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088844 does not accurately reflect the claims of S/N 10/041,957.
38.	2002/0199165 S/N 10/046,864		01-13-2002	Steven Teig et al.	Application regarding related routing technology. Also, CIP of parent application 2002/0100007
39.	Preliminary Amendment S/N 10/046,864		01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0199165 does not accurately reflect the claims of S/N 10/046,864.
40.	2003/0066043		01-13-2002	Steven Teig et al.	Application regarding related routing

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RELATED U.S. PATENT DOCUMENTS					
					technology
41.	2003/0115566	01-13-2002	Steven Teig	Application regarding related routing technology	
42.	2003/0056187 S/N 10/047,982	01-14-2002	Steven Teig et al.	Application regarding related routing technology. Also, CIP of parent application 2002/0100007	
43.	Preliminary Amendment S/N 10/047,982	01-14-002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0056187 does not accurately reflect the claims of S/N 10/047,982	
44.	2003/0066044	01-13-2002	Steven Teig et al.	Application regarding related routing technology	
45.	2003/0066045	01-13-2002	Steven Teig et al.	Application regarding related routing technology	
46.	2003/0088845 S/N 10/047,978	01-13-2002	Steven Teig et al.	Application regarding related routing technology. Also, CIP of parent application 2002/0100007	
47.	Preliminary Amendment for S/N 10/047,978	01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088845 does not accurately reflect the claims of S/N 10/047,978.	

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